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ABSTRACT

OSTOMY COUPLING

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(Fig. 5)

An ostomy coupling is described of the type comprising a locking member in the form of a resilient split ring, for fastening two ostomy coupling members together.

- One feature of the invention is that one of the coupling members comprises a tapered seal seat surface for cooperating with a deflectable seal wing carried by the other member. The tapered seal seat has a smoothly curved taper, to enable a relatively large seal area to be provided within a low coupling profile height.
- Another feature of one form of the invention is that the split ring has an inclined outer surface to form a smooth profile with the coupling member on which it is carried.

Another feature of another form of the invention is that each limb of the split ring is bifurcated to receive a radially projecting guide of the coupling member, on which the split ring is mounted. The split ring thus extends above and below the guide, removing the need for a mounting channel on the coupling member itself, and enabling the height of the coupling to be further reduced.